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PATENT Attorney Docket No. 213792 73 02.26.21

PAGIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shulman et al.

Group Art Unit: 2187

Application No. 09/970,409

Examiner: Unassigned

Filed: October 3, 2001

For: COMPUTER PROGRAMMING

LANGUAGE STATEMENT BUILDING

AND INFORMATION TOOL

RECEIVED

FEB 0 5 2002

INFORMATION DISCLOSURE STATEMENT

Technology Center 2100

Commissioner for Patents Washington, D.C. 20231

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

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| | after (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes <i>one</i> of: | | |
|-------|--|--|--|
| | | the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below). | |
| | \Box | the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below). | |
| | under and o 37 CF | the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, n or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as th in 37 CFR 1.17(p) (see "Fees" below). | |
| | payme contain 37 CF \$180 a NOTE: May 29 | the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before ent of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of as set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after , 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed. | |
| Copie | s of the | References | |
| | Attach | s of the references listed on the enclosed Form 1449 are enclosed herewith. ned to each reference not in the English language is a concise explanation of the nce pursuant to 37 CFR 1.98(a)(3). | |
| | A cop | y of the foreign search report is enclosed herewith. | |
| | parent furnish submi The I accord Proced relied | eferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were hed at that time. Accordingly, additional copies of the references are not tted herewith, so as not to burden the file with duplicate copies of references. Examiner is respectfully requested to carefully review the references in dance with the requirements set out in the Manual of Patent Examining dure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) upon for an earlier filing date under 35 USC 120 in which copies of the nces were previously furnished are set out below: | |

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| U.S. APPL | Status (check one) | | | |
|-------------------|--------------------|----------|---------|-----------|
| U.S. APPLICATIONS | U.S. FILING DATE | PATENTED | PENDING | ABANDONED |
| 1. 09/993,057 | November 5, 2001 | | X | * |
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| 3. | | | | <u> </u> | | |
| Statement under 37 CFR 1.97(e) | | | | | | |
| | The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement. | | | | | |
| | The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement. | | | | | |
| Stater | nent under 37 CFR | 1.704(d) | | | | |
| | The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement. | | | | | |
| Fees | | | | | | |
| \boxtimes | No fee is owed by the IDS Fee of \$18 | he applicant(s). 80 under 37 CFR 1.17(p) | is enclosed h | erewith. | | |
| Meth | od of Payment of Fe | es | | | | |
| | | in the amount of \$ count No. 12-1216 in the is enclosed for that pur | | . (A dı | uplicate copy of | |
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☐ Credit Account No. 12-1216.☐ Refund

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(312) 616-5700 (facsimile)

Date: January 8, 2002

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date: 01/0× 2003 Contraction